from sklearn.datasets import load\_iris

from sklearn.neighbors import KNeighborsClassifier

from sklearn.model\_selection import train\_test\_split

import numpy as np

x\_train,x\_test,y\_train,y\_test=train\_test\_split(dataset['data'],dataset['target'])

kn=KNeighborsClassifier(n\_neighbors=1)

kn.fit(x\_train,y\_train)

for i in range(len(x\_test)):

x=x\_test[i]

x\_new=np.array([x])

prediction=kn.predict(x\_new)

print('Target=',y\_test[i],dataset['target\_names'][y\_test[i]],'PREDICTION=',prediction,dataset["target\_names"][prediction])

print(kn.score(x\_test,y\_test))